This is a reproduction of a library book that was digitized by Google as part of an ongoing effort to preserve the information in books and make it universally accessible.

Google books

https://books.google.com

NYPL RESEARCH LIBRARIES
3 3433 00694982 4

VWY

Great Britain. War Office.
Regulations for the equipment of the army. Part 2- Section XIIIA. Royal Corps of Signals. General scales (regular army and suplementary reserve units)...
Nov. 13, 1929.

Digitized by Google

Digitized by Google

Great Britain. War Office

[*Notified in Army Orders for November, 1929.*

[*Crown Copyright Reserved*

64
Signals
348

REGULATIONS

FOR THE

EQUIPMENT OF THE ARMY

PART 2.—SECTION XIIIA

ROYAL CORPS OF SIGNALS

GENERAL SCALES

(Regular Army and Supplementary Reserve Units)

1929.

By Command of the Army Council,

H. J. Creedy

THE WAR OFFICE,
13*th November*, 1929.

LONDON:
PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE
To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:
Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh;
York Street, Manchester; 1, St. Andrew's Crescent, Cardiff;
15, Donegall Square West, Belfast;
or through any Bookseller.

1929

Price 4*d. net.*

57-69-13-1 EK

Digitized by Google

CONTENTS

TABLE		PAGES
—	Notes on Signal Equipment	3
—	General Instructions :—	
	A. Repairs to the Signal Equipment of Regular Units	4
	B. Overhaul and Repair of W/T Sets with Units of R. Signals (Regulars) and with other Units..	5
	C. Packing of W/T Sets for Transport by Rail or Sea	7
	D. W/T Sets C, Mk. II (Mechanized) Stations. Articles to be removed when a station in lorry is loaded in a ship	7
	E. Consumable and Expendable Stores for maintenance of unit equipment and first line repairs (Sections V to Z). Annual limiting value and general instructions as to supply and accounting	8
1.	Arms and accoutrements—Individual scales ..	10
2.	,, ,, &c.—Special issues ..	13
3.	Articles for Musketry Instruction	14
4.	Miscellaneous issues	14
5.	Ammunition	15
6.	Marking equipment	16
7.	Musical instruments	16
8.	Camp equipment	16
9.	Harness, Saddlery and Packsaddlery	18
10.	Horseshoes, Nails, etc.	19
11.	Stable necessaries	19
12.	Equitation Articles	21
13.	Consumable stores for engines of W/T Sets ..	21
14.	Materials for preservation and camouflaging of Mast-sections and spreaders of W/T Stations	22
15.	Wagons, cable and telephone—Materials for cleaning, preservation and lubrication ..	23
16.	Cipher stamps, &c. Scale of issue	23
17.	Bicycles	24
18.	Detail of technical Stationery, Units A and B ..	24
19.	Components, accessories, spare parts and wagon equipment of horse-drawn vehicles	25
20.	Detail of Holdall, R.E. (filled)	29
21.	Army Books and Forms for equipment ..	30
22.	Detail of stores, comprising "Case, tool, instrument repairers," filled, showing how carried..	31
23.	Detail of stores comprising "Pouch, tool, lineman's," filled	32
Appendix I.	Form in which to render allotment and maintenance accounts under General Instruction E.	33

Digitized by Google

NOTE

For convenience of reprinting, Part 2, Section XIII, Equipment Regulations will be issued in Sections as follows:—

A.—General.

B.—Cavalry Divisional Signals.

C.—Divisional Signals.

D.—H.Q. and Companies of G.H.Q. Signals.
H.Q. and Companies of Corps Signals.

E.—Air Defence Brigade Signals.

F.—A Cable Section attached to G.H.Q., Corps, or L. of C. Signals.

G.—A Wireless Section (Light, Medium or Heavy) attached to G.H.Q., Corps, or L. of C. Signals.

H.—A Construction Section attached to G.H.Q., Corps, or L. of C. Signals.

I.—{A Headquarters Corps Medium Artillery Section, attached to G.H.Q., or Corps Signals.
An Artillery Signal Section.

J.—Line of Communication Signals (excluding sections F, G and H above).

K.—A Royal Air Force—
Headquarters Signal Section.
Wing Headquarters Signal Section.
Squadron Signal Section.
Aircraft Depot Signal Section.
Advanced Aircraft Park Signal Section.

L.—Command Signal Companies and Sections.

M.—Northern Ireland Signal Company and South Ireland Signal Section.

N.—Egypt Signals.

O.—Signal Training Centre (including School of Signals).

NOTES ON SIGNAL EQUIPMENT (GENERAL)

Equipment of units of the Royal Corps of Signals will be held in accordance with the following scales (*see* also general scales in Equipment Regulations, Part 1, 1923):—

1. All units.
Peace equipment } As laid down in the various Sub-
War equipment } Sections of Part 2, Section XIII.

Digitized by Google

2. Command Signal Companies. Technical equipment is held under two categories :—

(*a*) A pool of stores available for training and testing of R. Signals personnel and regimental signallers of other units in the Command, including T.A., for issue as required.

(*b*) Stores for maintenance or construction of Fixed Electrical Communications.

3. Arms and accoutrements of individual Warrant Officers, N.C.Os. and men are laid down in Table 1. Special issues as in Table 2.

4. Vehicles :—

For all units—As in the various Sub-Sections of Part 2, Section XIII.

Components, accessories, spare parts and vehicle equipment of horse-drawn vehicles ..	As in Table 19 and in Appendix XV, Equipment Regulations, Part 1, 1923.
Outfits for Mechanical Transport Vehicles	As in Appendix XVI, Equipment Regulations, Part 1, 1923.
Consumable materials for M.T. vehicles	As in Appendix XVII, Equipment Regulations, Part 1, 1923.

5. Limiting value for expenditure of consumable and expendable stores (Sections V 2 to Z) required for the maintenance of unit equipment on charge of regular-Signal units and for 1st line repairs to Signal equipment of non-signal units as in E of General Instructions, pages 8 to 10.

GENERAL INSTRUCTIONS

(*See also Equipment Regulations, Part* 1, 1923.)

A. Repairs to the Signal Equipment of Regular Units.

1. In order to bring the repairing of signal instruments on the charge of units in peace on to the same lines as those to be followed in war, minor repairs to, and simple replacements of, parts of instruments, except as in para. 4 below, will be carried out by the signal unit of the formation to which a unit is allocated.

2. If any signal instrument of a unit requires repair, the O.C. the signal unit of the formation will decide whether he can execute the necessary repairs with the artificers of his unit.

3. Should the repairs required be beyond the powers of execution of the signal unit or involve any of the repairs

Digitized by Google

mentioned in para. 5 below, the instrument will be returned by the unit which holds it on charge to the R.A.O.C. for repair.

4. The replacement of battery cells or microphone capsules will be carried out by the unit holding the instrument.

5. The signal unit will not undertake repairs which involve internal repairs to coils and condensers, nor will it alter any wiring circuit.

6. To enable the necessary repairs to be carried out by a signal unit, the supply of spare parts on a suitable scale, or money allowance in lieu, is necessary. The limiting value of Sections V 2 to Z stores is allowed annually under E of General Instructions, page 8.

7. Units not allocated to a formation in which there is a signal unit will return their instruments for repair to the R.A.O.C. as heretofore.

B. Overhaul and Repair of W/T Sets with Units of R. Signals (Regulars) and with other Units.

1. In future, Os.C. units will be responsible for deciding when W/T sets require such repair and overhaul as cannot be undertaken locally.

On the last day of each quarter Os.C. units will submit reports, to D.D.O.S. through the D.A.D.O.S. of the area concerned, on the condition of sets in use, stating whether exchange and overhaul by R.A.O.C. within the ensuing quarter is likely to be necessary. In the case of stations abroad the forecast will be submitted half-yearly where the distance and the time taken in sea transport make such a course desirable. D.D.O.S. will then make the necessary arrangements.

2. A sequence of tests to be carried out in overhauling W/T sets is given below.

3. The above instructions apply to all types of W/T sets on R. Signals units' (Regulars) and other regular units' charge at home and abroad.

Sequence of Tests to be Carried Out on Overhaul of W/T Sets.

1. Working test with aerial.
2. Visual examination.
3. Mechanical examination.
4. Test for continuity of all circuits and components.
5. Measurement, calibration, and insulation of components.
6. Working test with aerial after above inspection.

Digitized by Google

Notes on the above.

1. This test is for the purpose of getting a preliminary indication of the condition of the set.

2.—(*a*) Ascertain whether the set is complete, and if any breakages have occurred.

(*b*) Inspect insulating sleeving of wires, and other rubber insulation, to see whether it is perished or cracked.

(*c*) See that all connections are separated from one another and all crossings are well bridged over.

This applies especially to the H.T. and H.F. circuits.

(*d*) Inspect soldered connections.

3.—(*a*) See that all terminal nuts are tight.

(*b*) Inspect all moving component parts such as switches, variable condensers, variometer and coupling coils. Points to note are :—

Contacts should be firm and clean.

Moving and fixed vanes should be clear and free from " shorting."

Flexible connections should be in sound condition.

Bearings should not be badly worn so as to cause " lag."

4. Signal Training, Vol. III, Pamphlet No. 11, 1926 (W/T Set " C," Mk. II) Ch. IV should be taken as a general guide, and circuits should be traced by the help of the circuit diagrams which are attached to the sets and are also to be found in the pamphlets describing the various sets.

5. *Insulation of Components.*—Use a megger. Before attempting to test any article, first see that it is disconnected from every other portion of the set.

Variable and Fixed Capacity Condensers.—The former should be tested whilst the vanes are moved throughout their arc.

Note.—Mansbridge condensers (paraffined paper di-electric in tinplate boxes) must not be tested with a megger.

They can best be tested by using two 48-volt dry batteries in series with a detector. This will give some indication of the insulation, provided that the condenser is not disconnected internally.

Transformers, L.F.

Test between " P " and " S " windings and between both and the core. One important point to watch for is that the pointer is steady and does not fluctuate. This latter indicates the commencement of a possible breakdown.

Grid Leak Resistances (other than wire wound).

These must not be tested with a megger ; if possible use a Wheatstone bridge and a galvanometer.

Digitized by Google

Calibration.

Senders.—A rough calibration table is attached to every sender. Check the transmitted wavelength against the most accurate wavemeter.

Receivers.—These should be checked as far as possible to signals received of well-known stations, *e.g.*, Paris, and also to standard wavelengths sent out by Sigs. Exptl. Establishments.

General.

If the cause of the breakdown of the set can be located to any particular component a replacement should be demanded and fitted.

If, on the other hand, the set is generally in poor condition resulting in low aerial output or poor reception it should be reported for early replacement by the R.A.O.C.

C. Packing of W/T Sets for Transport by Rail or Sea.

1. Cases have occurred in which W/T sets returned to Woolwich have arrived in a damaged condition due to components working loose inside the case during transit, and damaging both themselves and other adjacent parts. The W/T sets 500-watt and 120-watt are particularly liable to damage by this means owing to the wide spacing between components.

2. When sets are being packed for transport by rail or sea the spaces inside the case must be filled with loose packing material such as paper, great care being taken not to include anything of a dusty nature such as straw, tow or dirty rags.

D. W/T Sets C, Mk. II (Mechanized) Stations. Articles to be removed when a Station in lorry is loaded in a ship.

1. The following components should be removed :—
   (i) *Aerial gear outside.*—This should be removed and packed before the vehicle goes to Docks.
   (ii) *Accumulators.*—If charged they should be removed. If uncharged they are best carried separately for a voyage of over 24 hours.

2. Other apparatus is safer in the vehicle than elsewhere if properly secured by wood chocks, etc., so as to prevent any movement (*see* Instruction C above). This apparatus comprises :—
   (*a*) Wireless instruments, already secured adequately.
   (*b*) Engine generator or bedplate not secured firmly enough, but this can be arranged without difficulty.

Digitized by Google

(*c*) Pannier, tent, etc., should be stored inside the vehicle.
(*d*) Wavemeter and Rotary transformer should be watched to see that their fixings are firm.

E. Supply of Maintenance Stores, Sections V 2 to Z, Vocabulary of Army Ordnance Stores, for use of Regular Units of the R. Signals.

1. Consumable and expendable stores required for the maintenance of unit equipment on charge of regular units of R. Signals, and for first line repairs to signal equipment of regular non-signal units under A of General Instructions, page 4, may be drawn annually up to the limiting value, applicable to each unit, as authorized in A.C.Is. from time to time.

2. Until the present war stocks are exhausted "D" class cables will not be included in the provisions of this instruction, but will be treated as replacements as heretofore.

3. The following classes of stores are covered by the authority in para. 1 and may be drawn as required at the discretion of the O.C. unit up to the limit of value laid down :—

(*a*) Consumable stores. (Vote 9c only.)
(*b*) Batteries, secondary required for maintenance of W/T stations, etc.
(*c*) Valves, W/T.
(*d*) Cells, dry and inert.
(*e*) Small components, whether vocabulary articles or N.I.V., not exceeding 10*s*. each in value, except where specially authorized.
(*f*) Spares required for first line repairs to signal equipment of regular units under the provisions of A of General Instructions, pages 4 and 5.

When demanding new stores, units need not return unserviceable stores before obtaining those demanded.

4. All arrangements for purchase of stores not available from stocks will be made by the R.A.O.C.

5. This authority does not cover provision of stores required for maintenance of fixed electrical communications, but the following limits of value of valves W/T expended annually on this service should not be exceeded without War Office authority :—

	£
South Ireland	100
Lough Swilly	130
China	100
Aldershot	300

Digitized by Google

6. Items in scales of war equipment of units which are covered by the provisions of this instruction will be maintained in mobilization equipment unless otherwise ordered.

7. Units will keep an account of the value of stores dealt with in the form shown in Appendix I. This account will be supported by priced copies of the relevant store account vouchers. All indents drawn under this instruction will show :—

(*a*) The amount of the annual limit for the unit.
(*b*) The total value of stores demanded to date.
(*c*) The available credit balance.

A certificate to the effect that this information is correct will be signed by the O.C. unit. Issue vouchers will show the value of the articles enumerated therein.

In cases where no vocabulary rate exists for N.I.V. or other components demanded, the R.A.O.C. will assess a value, subsequent adjustment being effected when a rate is published, provided this occurs in the same year.

8. Serviceable and repairable stores of the classes referred to in para. 3 will, when returned to the R.A.O.C., be credited to the unit at their assessed value. Any such credits will be marked on the voucher when returned to the unit. As regards disposal of unserviceable stores, these should be dealt with in the normal manner, that is, either returned to R.A.O.C. or disposed of under instructions of the D.A.D.O.S. concerned.

9. There will be no carry-over of funds from one year to the next; each year's account will be completed at the end of the financial year.

10. The value of unexpended stores in hand at the beginning of the financial year will not be brought forward as a charge against the allotment which is intended to cover stores drawn under new demands for the current year only, but the statement rendered under para. 11 for the last quarter of the year will include a certified estimate of the value of such unexpended stores.

If the estimated value of the stores carried forward exceeds 50 per cent. of the total annual limit, the statement will also show—

(*a*) the type of stores involved,
(*b*) the reasons for the large carry-over.

The account referred to in para. 7 will be closed at the end of each financial year and forwarded with the supporting priced vouchers for audit to the local auditor of the command, or to the Under-Secretary of State (F. 7), The War Office, for stations abroad where there is no local auditor.

Digitized by Google

11. Units will render a quarterly statement for transmission to the War Office (M.G.O. 11) showing :—

(*a*) Amount of annual limit as authorized in current A.C.Is.
(*b*) Value of stores drawn during the quarter.
(*c*) Cumulative value of stores drawn to date.
(*d*) Credits received during quarter for stores returned.
(*e*) Cumulative credits to date.
(*f*) Net balance.

12. Regular units, other than the Signals Training Centre (Training Battalion and School of Signals) will account for all the stores referred to in para. 3 in their consumable stores ledgers (A.Bs. 282 or 283). Stores which are normally non-consumable will not, on this account, be regarded as consumable, and on becoming unserviceable they will be disposed of as laid down in para. 8.

ESTABLISHMENTS

(The Peace Establishments of the several units of the Royal Corps of Signals are published annually with Army Orders and the War Establishments in "War Establishments.")

ARMS AND ACCOUTREMENTS

Issues of arms and accoutrements to individual men (Regulars and Supplementary Reserve in units) are made in accordance with the following tables. Issues to personnel of the Supplementary Reserve not in units are dealt with under the Regulations, etc., for the Supplementary Reserve.

(*Note.*—Trained men carrying out the duties of trumpeter will be armed and equipped as for rank and file.)

TABLE 1. ARMS AND ACCOUTREMENTS

Description	Proportion	
	Peace	War
Section A. 1.		
Bags, ration, Mk. IV ..	Nil.	(*See* E.R., Part 1, 1923.
Bandoliers, 50 rounds ..	1 for each rifle.	As for Peace.
Belts, waist— B.E. leather	1 for each pistol except warrant officer, Class I, and one for each trumpeter and boy.	1 for each pistol, except warrant officer, Class I.
Belts, waist, sword, Sam Browne, Mk. II	1 for each warrant officer, Class I.	As for Peace.
Belts, shoulder, sword, Sam Browne, Mk. II	2 for each warrant officer, Class I.	As for Peace.

Digitized by Google

TABLE 1—*continued*

Description	Proportion	
	Peace	War
Section A 1.—*contd.*		
Bottles, water, Mk. VI ..	1 for each rank.	As for Peace.
Braces, with buckle ..	1 for each haversack, O.S.	As for Peace.
Carriers, waterbottle, O.S...	1 for each rank.	As for Peace.
Cases, pistol—		
Sam Browne	1 for each warrant officer, Class I.	As for Peace.
With leather loops ..	1 for each pistol except warrant officer, Class I.	As for Peace.
Covers, breech, rifle, No. 2	Nil.	1 for each rifle.
Frogs, Sam Browne ..	1 for each warrant officer, Class I.	As for Peace.
Haversacks, O.S.	1 for each rank.	As for Peace.
Helmets, steel, Mk. I ..	1 for each rank.	1 for each rank, but not for L. of C. units unless specially ordered.
Knots, sword, brown ..	1 for each warrant officer, Class I.	Nil.
Lanyards, pistol	1 for each pistol.	As for Peace.
Packs..	1 for each despatch rider allotted a motor cycle in the establishment.	As for Peace.
Pouches, ammunition, pistol—		
Sam Browne	1 for each warrant officer, Class I.	As for Peace.
With leather loop ..	1 for each pistol, except warrant officer, Class I.	As for Peace.
Slings, rifle, web	1 for each rifle.	As for Peace.
Straps, brown—		
Greatcoat	1 for each rank.	As for Peace.
Mess-tin, M.S.	1 for each rank.	As for Peace.
Straps, web, supporting ..	2 for each despatch rider allotted a motor cycle in the establishment.	As for Peace.
Thongs, whistle	1 for each whistle, infantry.	As for Peace.
Tins, mess, M.S.	1 for each rank ..	As for Peace.
Whistles, infantry	1 for each warrant officer, staff serjeant and serjeant	As for Peace.

Digitized by Google

TABLE 1—*continued*

Description	Proportion	
	Peace	War
Section B. 1.		
Rifles, No. 1, Mk. III* ..	1 for each serjeant, and rank and file, except trumpeters, boys and personnel detailed to ride motor cycles and in armoured fighting vehicles.	As for Peace.
Bottles, oil, Mk. IV ..	1 for each rifle and 5 per cent. spare.	1 for each rifle.
Protectors, muzzle, No. 1 ..	Nil.	1 for each rifle. Fitted to rifles on mobilization.
Pullthroughs—		
Single, Mk. IV, B. ..	1 for each rifle and 5 per cent. spare.	1 for each rifle.
Gauze .. pieces	1 for each rifle and 5 per cent. spare.	1 for each rifle.
Section B. 2.		
Pistols, revolver, No. 1— Mk. VI	1 for each warrant officer, staff serjeant, personnel detailed to ride motor cycles and in armoured fighting vehicles(*a*).	As for Peace.
Protectors, hammer, Mk.II	1 for each pistol (*a*).	Nil.
Rods, cleaning, No. 2, Mk. I	1 for each pistol (*a*).	As for Peace.
Swords, cavalry, No. 1, Mk. I*	1 for each warrant officer, Class I.	Nil.
Scabbards, sword—		
Cavalry, No. I, Mk. I* ..	1 for each warrant officer, Class I.	Nil.
Sam Browne, Mk. I ..	1 for each warrant officer, Class I.	Nil.

(*a*) For Supplementary Reserve units these items will be held by R.A.O.C. in peace, for use when required.

Digitized by Google

TABLE 2. ARMS AND ACCOUTREMENTS, &c.—SPECIAL ISSUES

All units :—	
Section A. 1.	
(1) **Belts,** lineman .. .. **Frogs,** pliers, side-cutting, 8-in.	1 of each for all ranks, except Depot Battalion. Peace and War.
(2) **Belts,** waist, B.E., leather	1 for each rank not in possession of a waist belt. For "ceremonial" and "walking out" purposes. Peace only.
(3) **Whistles,** Artillery .. **Thongs,** whistle	3 of each for each Cable detachment. Peace and War. Special scale for Training Battalion.
Section B. 3.	Peace only.
(4) **Rifles,** No. 2. Mk. IV* ..	For units at Signal Training Centre :— 2 of each for each Trade Company; 6 of each for each Drill Company.
Tools, cleaning :—	
Brushes	For Northern Ireland Signal Company—4 of each.
Cleaners	For each other Company, Section or Detachment whose strength is—
Rods, No. 6	25 to 50—1 of each.
	100 —2 of each.
	150 —3 of each.
	Every 50 additional } 1 of each.
(5) **Tools,** guard, hand ..	3 for Depot Battalion, 3 for Training Battalion, 1 for School of Signals, 1 for each other Company or Unit.
Section L.	Peace only.
(6) **Handcuffs,** common prs.	2 for each Company, peace and war, not provided for under the various sub-sections.

Section A. 1.

Signal Training Centre :—

Helmets, Steel.

For training recruits	1,000
For reservists and reinforcements	2,000

Issues to Officers (Regulars and Supplementary Reserve) :—

Section, A. 1.

Bags, ration, Mk. IV ..	*See* E.R., Part I, 1923.
Belts, lineman	1 for each officer, except Depot Battalion. Peace and War.
Frogs, pliers, side-cutting, 8-in.	1 for each officer, except Depot Battalion. Peace and War.
Helmets, steel, Mk. I	1 for each officer. Peace and War. Not for L. of C. units (War) unless specially ordered.

Digitized by Google

Issues to Officers of the Supplementary Reserve :—

1. *In units.*—The articles detailed below will be held with the mobilization equipment of the unit to which the Officers of the Supplementary Reserve are allotted, and will be issued to Officers on mobilization :—

(*a*) *Items to be stored for each set.*

Section B. 2.

Pistols, revolver, No. 1, Mk. VI	1
Rods, cleaning, No. 2, Mk. I	1

Section V. 1.

Binoculars, prismatic, No. 3, Mk. II.	1

Section V. 2.

Compasses, prismatic, Mk. VIII	1

(*b*) *Number of sets to be stored for each unit.*

No. 1 Line of Communication Signals	24
1st Corps Signals	15
Each Construction Section	1
Each Cable Section	1
Each Headquarter Corps Medium Artillery Section	2
Each Royal Air Force :—	
Headquarters Signal Section	2
Wing Headquarters Signal Section	1
Aircraft Depot Signal Section	3
Advanced Aircraft Park Signal Section	1

2. *Not in units.*—A set of the items mentioned above will also be provided on mobilization for each officer of the Supplementary Reserve not in units in peace.

TABLE 3. ARTICLES FOR MUSKETRY INSTRUCTION

(Other articles for musketry instruction are issued in accordance with Schedule No. 47 and Appendix I, Barrack and Hospital Furniture, Part I, Barrack Schedules.)

(*For Regular units—Peace only.*)

Section B. 3.

Actions, skeleton, rifle No. 1, Mk. III*	2 for Depot Battalion, 1 for each other unit, except Training Battalion and School of Signals.
Aim correctors, No. 1, Mk. II ..	18 for Depot Battalion, 12 for Training Battalion, 2 for School of Signals and 1 for each other Company.
Implements, action, No. 1, Mk. II	2 for Depot Battalion, 1 for each other Unit except Training Battalion and School of Signals.

TABLE 4. MISCELLANEOUS ISSUES

1. **Sheets, Ground, Issue During Training—**

Scale. One "Sheet, ground, Mk. VII" (*Section J*) will be issued to all Warrant Officers, N.C.Os. and men of regimental units (Regular) at Home Stations, and at Bermuda, Malaya and China abroad.

Digitized by Google

The sheets will be held in regimental store as peace equipment, and will only be issued to the troops when the greatcoat is not carried.

Section A. 2.

2. **Respirators,** anti-gas :—
   Tools, detaching, Mk. I — 1 for every 100 respirators or less. Peace and War.

Section F.

3. **Pliers,** side-cutting, 8-in. (or 7-in.) — 1 pair for each officer and other rank (except Depot Battalion). Peace and War.

Section Y.

4. **Unserviceable Telephone Sets, D,**—for instructional purposes. As in para. 284 Equipment Regulations, Part 1, 1923.

5. **Motor Cycles—Part worn—**
   A part-worn motor cycle—instruction and mechanism model—for testing purposes, not to be used on the road, is allowed to the 3rd and 4th Divisional Signals, and A Corps Signals, for peace only. The requirements of the 1st and 2nd Divisional Signals will be met by the loan of the cycle held on charge of A Corps Signals.

6. The scale of anti-gas training stores is as notified in A.C.Is. from time to time. For units not existing in peace and for Supplementary Reserve units—
   Pliers, side-cutting, 6 in. (Section F) for wiring respirator face-pieces to service containers on mobilization, will be as shown in the respective War Equipment Tables.

TABLE 5. AMMUNITION

Note.—The scale includes requirements of Officers.

Description	Peace	War		Remarks
		To be carried by the soldier	Regimental Reserve	
Section No. 27A.				
Cartridges, small arm—				(*a*) Equipment ammunition, for Regular units only. Scales of issue of practice ammunition are published in A.C.I.s from time to time.
Ball—				
·303-in. (charger packed)	50 (*a*)	50	—	
Revolver, ·455-in.	18 (*a*)	18	18	
Drill, ·303-in.	15 each rifle	—	—	
Drill, revolver, ·455-in.	2 each pistol.	—	—	
Chargers, ·303-in. cartridges (spare)	3 each rifle	—	—	

Digitized by Google

TABLE 6. MARKING EQUIPMENT (PEACE ONLY)

H.Q. Signal Training Centre	3	Sets of Stamps, etc., as detailed in Appendix XLIII, E.R., Part 1, 1923.
Depot Battalion	3	
Training Battalion	3	
School of Signals	1	
Other Signal units		As authorized in Appendix XLIII, E.R., Part 1, 1923.
Additional Stores :—		
H.Q. Signal Training Centre	2	Sets of :—
Depot Battalion	3	*Section F.*
Training Battalion	3	Irons, branding, ⅝-in. :—
School of Signals	1	Figures 0 to 8, sets.
Other Signal units provided with animals	1	Letters (as required), sets.

Note.—For Supplementary Reserve units the scale will be as in Table 15, E.R., Part 3, 1927.

TABLE 7. MUSICAL INSTRUMENTS

Section A. 1.

Bugles	1	for each trumpeter (*a*) on establishment or under instruction at the Signal Training Centre.
Drums, side	2	for Depot Battalion.
,, ,, sticks .. pr.	2	,, ,,
Strings, bugle and trumpet, royal	1	for each bugle or trumpet.
Trumpets	1	for each trumpeter (*a*) on establishment or under instruction at the Signal Training Centre.

(*a*) Includes tradesmen carrying out duties of trumpeter.

TABLE 8. CAMP EQUIPMENT

In working to the proportions the sectional organizations of units have to be taken into account.

Camp equipment for peace will be drawn by Regulars to the scales laid down in Equipment Regulations, Part 1, 1923; and by Supplementary Reserve units to the scales laid down in Equipment Regulations, Part 3, 1927.

Description	Proportions (War only, unless otherwise stated)
Section D. 1.	
Bags, line, gear	1 for each pack horse or mule.
Chains, collar, P.G.S.	1 for each mule for picketing purposes.
Section J.	
Axes, hand	1 for every 2 mules.
Boxes, stationery, field (filled)	On scale laid down in A.F.L. 1398 series. In war should be filled with Army Books, forms, etc., as detailed in A.F.L.

Digitized by Google

TABLE 8—*continued*

Description	Proportions (War only, unless otherwise stated)
Section J.—contd.	
	1398 series. Books (except books of regulations for units formed in peace) and forms will be held with mobilization equipments. Books of regulations amended to date will be provided by the Unit (if existing) from those in peace use. The boxes are held empty on peace charge. Additional boxes, as necessary, are provided in the various sub-sections of E.R., Part 2, Section XIII.
Kettles, camp, Mk. III ..	1 for every 3 officers and 1 for every 10 other ranks.
Mauls, heads, Mk. VI (or V) **Mauls,** helves, Mk. II (or I)	1 of each for every 8 or less heavy draught horses.
Nets, hay	1 for each animal.
Pegs, picketing, Mk. II ..	1 for each heel rope, and 1 for each 4 ft. 9-in. picketing rope.
Pins, picketing	1 for each mule.
Posts, picketing, 2½ ft., Mk. V	1 for each heavy draught horse, 1 for each heel rope and 25 per cent. spare.
Ropes—	
Head, hemp, Mk. IV ..	1 for each horse.
Heel, small, Mk. IV ..	1 for each animal.
„ large	25 per cent. for unruly heavy draught horses.
Picketing—	
4-ft. 9-in.	1 for every 12 horses or under, peace and war.
66-ft.	1 for every 15 horses or under, peace and war.
Sheets, ground, Mk. VII ..	1 for each warrant officer, N.C.O. and man on mobilization.
Section K.	
Blankets, G.S. (or *Special Service*)	1 for each warrant officer, N.C.O. and man. Provided on mobilization from reserves held in the command.

Special to Depot Battalion. Peace.

Section J.	
Mallets, heel peg, Mk. III ..	2
Mauls, heads, Mk. VI (or V) ..	1
Mauls, helves, Mk. II (or I) ..	1
Pegs, picketing, Mk. II ..	75
Ropes, heel	60

Digitized by Google

TABLE 9. HARNESS, SADDLERY AND PACKSADDLERY

1. Materials for repair and preservation of harness, saddlery and packsaddlery are detailed in Appendix XI, Equipment Regulations, Part 1, 1923.

2. For detail of sets of Harness, Saddlery and Packsaddlery, *see* Appendix XII, Equipment Regulations, Part 1, 1923.

3. For Field Units and Units at the Signal Training Centre the scales of sets of harness, saddlery and packsaddlery are as laid down in the various sub-sections of Part 2, Section XIII.

4. Otherwise, the scales, for peace and war, are as follows :

Section D. 1.

Harness, pole draught, G.S. :—		
Lead, double	sets	1 for each pair of lead or centre draught animals with pole draught vehicles.
Wheel, double	sets	1 for each pair of wheel draught animals with pole draught vehicles.
Harness, shaft draught :—		
Near	sets	1 for each draught animal, 2-horsed shaft draught vehicles.
Off	sets	1 for each draught animal, 1 or 2-horsed shaft draught vehicles.
Packsaddlery, G.S., with tree adjustable	sets	1 for each pack animal.
Saddlery—		
Officer's	sets	1 for each mounted officer.
Universal	,,	1 for each riding horse other than officer's.

MISCELLANEOUS ARTICLES

Description	Proportions	
	Peace	War
Section D. 1.		
Bits, bridoon, special (*a*)	2 for each Divisional Signals and 4 for Depot Battalion.	Nil.
Bits, portmouth, reversible (spare)	1 for every 50 horses.	As for peace.
Blankets, saddle ..	—	(*b*)
Collars, head S.U. ..	—	(*b*)
Heads, bridle, S.U. ..	—	(*b*)
Reins, bit, S.U. ..	—	(*b*)
Surcingles, leather ..	—	(*b*)
Whips, drivers' (spare)	1 for every 14 double sets of harness.	As for peace.

(*a*) For training Remounts.
(*b*) 1 each horse, except when issued with harness or saddlery.

Digitized by Google

TABLE 10. HORSESHOES, NAILS, ETC.

1. For general instructions regarding the supply of shoes and nails, in peace, and for the proportion of sizes to be issued during peace and stored with mobilization equipment, *see* Equipment Regulations, Part 1, 1923.

2. For war, the scale of shoes for all animals will be at the rate of 50 sets for every 100 animals included in the War establishment of units.

3. Frost cogs, taps and wrenches will be supplied in the proportions authorized in Equipment Regulations, Part 1, 1923.

4. Forge and farriers' tools for regular units will be issued on the scales in Equipment Regulations, Part 1, 1923.

TABLE 11. STABLE NECESSARIES (REGULAR UNITS)

(Includes requirements for officers' horses where authorized under the Allowance Regulations. *See, also,* para. 227, E.R., Part 1, 1923).

Description	Proportions	
	Peace	War
Section D. 1.		
Bags, nose	1 for each animal. Large bags for heavy draught animals; small bags for other animals.	As for Peace.
Boots, remount ..	10 per cent. of establishment of animals	Nil.
Brushes, harness, hard ..	1 for each double set of harness, annually, and 1 for every 2 sets of packsaddlery, annually.	1 for each double set of harness, and 1 for every 2 sets of packsaddlery.
Brushes, horse (*a*) ..	1 for each animal annually.	1 for each animal.
Clippers, horse	See E.R. Part 1, 1923.	As laid down in the various sub-sections.
Clippers, hogging ..	See E.R. Part 1, 1923.	
Combs, curry	1 for each horse annually.	Nil.
Machines, horse clipping	See E. R., Part 1, 1923.	—
Pads, surcingle, Mk. V	1 for each animal.	As for Peace.
Pans, oil	1 for every 12 horses or under annually.	Nil.
Rubbers, horse ..	1 for each animal annually.	1 for each animal.
Scissors, trimming pr.	1 for every 10 animals or under.	Nil.

Digitized by Google

TABLE 11—*continued*

Description	Proportions	
	Peace	War
Section D. 1.—*contd.*		
Sponges, 1 oz.	1 for each single set of harness and 1 for each set of saddlery or packsaddlery, annually.	Nil.
Straps, kicking, H.P.D...	1 for every 10 draught horses or under.	Nil.
Lamps, singeing (*b*) ..	7 for Depot Battalion.	Nil.
Section J.		
Buckets, water, canvas, Mk. V (*c*)	1 for every 2 riding horses and mules, except Depot Battalion, whose scale is 1 for each riding horse.	1 each riding horse and 1 for every 2 mules.
Cords, forage	1 for every 8 animals.	Nil.
Rugs, horse, large ..	10 per cent. of animals for veterinary purposes.	5 per cent. of animals for veterinary purposes.
Rugs, horse	See E.R. Part 1, 1923.	1 for each animal. Provided by R.A.O.C. on mobilization from reserves in the command, if specially ordered.
Sacks, corn, 4-bushels ..	1 for every 4 draught horses.	Nil.
Stoves, Soyers	6 for Depot Battalion for use in veterinary lines and troops' stable (*d*).	Nil.

(*a*) A portion of the peace allowance of horse brushes may, at the discretion of Commanding Officers, be commuted for dandy brushes. For commutation purposes 2 dandy brushes will be regarded as the equivalent of 1 horse brush.
(*b*) For other units, *see* E.R., Part 1, 1923.
(*c*) Additional to those forming part of vehicle equipment.
(*d*) 2 additional are allowed for use on Rifle range.

Digitized by Google

TABLE 12. EQUITATION ARTICLES (PEACE ONLY)

(Materials for repair and preservation of equitation articles are detailed in Equipment Regulations, Part 1, 1923.)

Station	No. of		
	Sets of Equitation Articles (*a*)	Crosstrees	Pads, vaulting
Aldershot	4	4	16
Bulford	2	2	4
Colchester	2	2	4
Signal Training Centre (Depot Battalion)	3	3	12
Egypt	1	1	1

(*a*) For detail of a set, *see* Equipment Regulations, Part 1, 1923.

TABLE 13. CONSUMABLE STORES FOR ENGINES OF WIRELESS TELEGRAPH SETS

The undermentioned stores will be issued to units in possession of charging and generating sets :—

	Quantity, each engine.
Section H. 1.	
Oil, C. 120.	As necessary.
Section H. 2.	
N.I.V.	
Rags, linen or cotton, old	20-lbs. annually.
R.A.S.C. Supply.	
Oil, paraffin	As necessary.

Digitized by Google

TABLE 14. MATERIALS FOR PRESERVATION AND CAMOUFLAGING OF MAST SECTIONS AND SPREADERS OF WIRELESS TELEGRAPH STATIONS

The stores detailed hereunder will be issued to units, etc., in possession of W/T Stations for the preservation and camouflaging of mast sections and spreaders :—

W/T Stations except " A " Stations.

		For each 8-ft. 9-in. Section and each Spreader	Three 4-ft. 3-in. Sections	Six 2-ft. 8-in. or 2-ft. 8½-in. Sections
Section H. 1.				
Paint, prepared for use—				
Service colour	lb.	1	1	1
Red oxide of iron	oz.	$2\frac{3}{4}$	$2\frac{3}{4}$	$2\frac{3}{4}$
Green, Brunswick, light ..	,,	$1\frac{3}{8}$	$1\frac{3}{8}$	$1\frac{3}{8}$
Yellow, chrome, lemon ..	,,	$1\frac{3}{8}$	$1\frac{3}{8}$	$1\frac{3}{8}$
Grease, C.C. (or H.C.) (*a*) ..	oz.	4	2	1

(*a*) For mast sections only.

W/T " A " Stations.

1. The masts of W/T " A " stations will be camouflaged with a paint of special type, to be obtained from the R.A.O.C., employing a groundwork of red with patches of green and yellow superimposed. The scale of paints for each mast will be as under :—

Section H. 1. *N.I.V.*

	oz.
Red, " Fort " Brand oxide of aluminium ..	$2\frac{2}{3}$
Green ,, ,, ,, ..	$1\frac{1}{3}$
Yellow ,, ,, ,, ..	$1\frac{1}{3}$

2. Grease for use on the socket portion of the mast sections will be allowed as shown above. The scale of paint and grease will be an annual supply.

3. The exposed portion of the mast sections other than those for " A " stations will be painted service colour and camouflaged with red, yellow and green paints. The socket portion will be greased.

4. The paint brushes included in the equipments of units will be used for this service.

Digitized by Google

TABLE 15. WAGONS, CABLE AND TELEPHONE. MATERIALS FOR CLEANING, PRESERVATION AND LUBRICATION

The undermentioned materials are authorized for the cleaning, preservation and lubrication of "wagons, cable," and "wagons, telephone," on peace charge of units, as an annual supply :—

	For each cable and telephone wagon	
	All stations except Egypt	For Egypt
Section H. 1.		
Cloth, emery, No. F .. .. .. sheets	2	2
Grease, C.C. (or H.C.) .. .. .. lb.	12	36
Oil, C. 70 .. .. pts.	1	3
N.I.V.		
Rags, linen or cotton, old .. .. .. lb.	1	3

TABLE 16. CIPHER STAMPS, ETC.

The scale of issue of cipher stamps for peace and war is as follows :—

(*a*) All units of R. Signals. The scale will be the same as that for "Stamps, Army Sigs., dating" (*Section Y*), in the boxes of which they will be carried.

(*b*) Additional cipher stamps will be issued as under :—

Cavalry Divisional Signals—	
Brigade troops (each)	2
Divisional Signals—	
Headquarters No. 2 Company	1
Field Brigade R.A. Signal Sections (each) ..	1
Headquarters No. 3 Company	2
Infantry Brigade Signal Sections (each) ..	1
An Artillery Signal Section	1
A Royal Air Force :—	
Headquarters Signal Section	1
Wing Headquarters Signal Section	1
Squadron Signal Section	1
Advanced Aircraft Park Signal Section ..	1
Aircraft Depot Signal Section	1
Air Defence Brigade Signals—	
A.A. Artillery Brigade R.A. Signal Section (each)	1

Digitized by Google

TABLE 16—*continued*

(*c*) In addition, for each cipher stamp authorized under paragraph (*b*) above, one stamp pad No. 0 and one bottle of ink, stamp pads, will be supplied.

(*d*) Indents for the stamps and materials should be submitted to the Under-Secretary of State (Army Forms Depot), The War Office, Searles Road, London, S.E.1 (26/Codes/18).

TABLE 17. BICYCLES

	No.	
Signal Section, Gibraltar	2	For linemen.

Bicycles authorized for other R. Signals formations are included in the various sub-sections of E.R. Part 2, Section XIII.

TABLE 18. TELEGRAPH TECHNICAL STATIONERY

(Detail of Units "A" and "B")

Unit "A"

(Permanent Equipment of an Office)

	Quantity
Army Books—	
57	1
69	1
108	1
S.O. Book 129	1
Gum bottle, with brush and gum	1
India-rubber (vulcanized) .. .. piece	1
Knives, pen, clasp	1
Point protectors for pencils	3
Letter clips, nickelled, 4-in.	3
String, fine .. .. balls	1

Digitized by Google

TABLE 18—*continued*

Unit "B"

(Expendable Stores)

		Quantity
S.O. Book 136		2
Army Forms—		
B 2501	pads	8
B 2504	,,	4
C 398		250
C 2128	pads	5
C 2130	,,	20
Carbon sheets		40
Envelopes, O.H.M.S. foolscap		25
India-rubber (vulcanized)	pieces	2
Paper, foolscap, plain, ½ sheets	sheets	25
Pencils—		
Blacklead—		
HB	doz.	1
HH	,,	1
Indelible		6
Blue		2
Red		2
Pins, assorted, 1-oz. packets		1
Tape, red, medium	pkt.	1

TABLE 19. COMPONENTS, ACCESSORIES, SPARE PARTS, WAGON EQUIPMENT OF R. SIGNALS, HORSE-DRAWN VEHICLES

(For General Service Vehicles, *see* Equipment Regulations, Part 1, 1923.)

Section of Vocabulary	Description	Number or quantity for each wagon	
		Cable	Telephone
	Not demanded nor accounted for separately.		
	Components.		
M 3	**Bars,** supporting draught pole, No. 3, Mk. III	1	1
E 1	**Boxes,** grease, 3 lb., Mk. I	1	1
E 1	**Boxes,** limber	1	—
E 1	**Brackets,** pawl, winding gear, wagon telephone, No. 200A wheel, Mk. I	—	2
E 1	**Chains,** endless, winding gear, wagon— Cable, Mk. I	2	—
	Telephone, Mk. I	—	2
E 1	**Collars,** adjusting, 2nd class, C capped wheels, Mk. I	—	4

Digitized by Google

TABLE 19—*continued*

Section of Vocabulary	Description	Number or quantity for each wagon	
		Cable	Telephone
M 3	**Keys,** split, flat, 1-in. × 4-in., Mk. I	4	1
G 1	**Padlocks,** brass, 1¼-in.	4	2
M 3	**Pins,** draught, No. 3, Mk. I ..	1	1
E 1	**Pins,** linch, 2nd Class C capped wheels, Mk. I	—	4
E 1	**Pins,** linch, 2nd Class, Mk. II ..	4	—
M 3	**Poles,** draught, No. 17, Mk. III ..	1	1
E 1	**Pulleys,** wagon, cable—		
	Driving, Mk. I	2	2
	Drum, spindle, Mk. I	4	4
E 1	**Seats,** wagon, cable—		
	Front, Mk. I	1	—
	Rear, Mk. I	2	—
E 1	**Seats,** wagon, telephone, Mk. I ..	—	2
E 1	**Spanners**—		
	No. 184, Mk. I	—	1
	No. 266, Mk. I	1	—
M 3	**Straps,** securing (*a*) .. .. sets	2(*f*)	2(*f*)
E 1	**Straps,** winding gear, wagon—		
	Cable, Mk. I	2	—
	Telephone, Mk. I	—	2
E 1	**Swingletrees,** No. 11, Mk. I ..	2	2
E 1	**Ties,** linch pin, Mk. I	4	—
N.I.V.	**Trays,** stationery	1	—
E 1	**Washers,** drag, 2nd Class C, Mk. I..	4	—
E 1	**Washers,** drag, 2nd Class C, capped wheels, Mk. I	—	2
E 1	**Wheels,** 2nd Class C, No. 200A, Mk. II	4	4 (*b*)
	Demanded and accounted for separately.		
	Accessories.		
Y	**Bars,** carrying, drum cable, No. 5 ..	—	1
E 1	**Covers,** cart	1	—
E 1	**Covers,** short rifle, Mk. II	8	(*c*)
E 1	**Spindles,** cable, drum, wagon telephone, Mk. I	—	6
	Spare Parts.		
M 3	**Bars,** supporting draught pole, No. 3, Mk. III	—	1
M 3	**Blocks,** brake, field and transport, Mk. II	—	2
E 1	**Bolts,** link, chain, endless, wagon—		
	Cable, Mk. I	2	—
	Telephone, Mk. I	—	2
E 1	**Catches,** drum, spindle, bearing, wagons, cable and telephone, Mk. I	1	1
E 1	**Chains,** endless, winding gear ..	1	—
E 1	**Clips,** strap, winding gear, wagon—		
	Cable, Mk. I	4	—
	Telephone, Mk. I	—	1
E 1	**Collars,** adjusting, 2nd Class C, capped wheels, Mk. I	—	1 (*d*)

Digitized by Google

TABLE 19—*continued*

Section of Vocabulary	Description	Number or quantity for each wagon	
		Cable	Telephone
E 1	**Links,** chains, endless, wagon telephone—		
	Cranked, Mk. I	—	2
	Ordinary, Mk. I	—	2
E 1	**Pins,** linch, 2nd Class C, capped wheels, Mk. I	—	1(*d*)
E 1	**Pins,** linch, 2nd Class, Mk. II ..	1 (*d*)	—
E 1	**Plugs,** contact, wagon cable, Mk. I	1	—
E 1	**Springs**—		
	Catch-drum, spindle-bearing, wagons, cable and telephone, Mk. I	—	1
	Catch, limber and perch hooks ..	—	1
	Contact, wagons, cable and telephone, Mk. I	—	3
	Seat, wagon cable and telephone, Mk. I	—	1
E 1	**Straps,** winding gear, wagon—		
	Cable, Mk. I	2	—
	Telephone, Mk. I	—	1
E 1	**Swingletrees,** No. 11, Mk. I ..	—	1
E 1	**Ties,** linch pin, Mk. I	4	—
E 1	**Washers,** drag—		
	2nd Class C, Mk. I	1 (*d*)	—
	2nd Class C, capped wheels, Mk. I	—	1(*d*)
	Cart and Wagon Equipment.		
J	**Axes,** felling	—	1
J	**Axes,** pick, 4½ lbs.—		
	Heads	—	1
	Helves	—	1
E 1	**Boards,** inventory, wood	1	1
E 1	**Brushes,** water, carriage	1	1
J	**Buckets,** water, canvas, Mk. V ..	1	1
H 2	**Cordage,** tarred, spunyarn, hemp—		
	1-thread .. .. .. lb.	—	20
	3-thread .. .. .. ,,	—	5
H 1	**Grease** (*e*) .. .. .. ,,	3	3
F	**Hammers,** claw, 14 oz. (or 16 oz.) ..	—	1
J	**Hooks,** bill	—	1
J	**Spades,** Mk. III	—	1
F	**Spanners,** adjustable, 11-in... ..	—	1
D 2	**Valises,** horseshoe, Mk. II	1	1

(*a*) For detail of sets, *see* end of Table.
(*b*) A certain number of wagons have been issued with No. 43 wheels and others with No. 198A.
(*c*) One for each driver armed with rifle.
(*d*) The allowance will be as follows: for Peace—Nil; for War—Two sets (2 collars, 2 pins, and 2 washers) for each unit having four or more vehicles on charge fitted with these wheels. One set for each unit having less than four vehicles.
(*e*) C.C. or H.C. according to climate.
(*f*) One for body and one for limber.

Digitized by Google

TABLE 19—*continued*

Detail of Sets of Straps, securing

Size in inches	No. for each wagon				Service for which straps are required
	Cable		Telephone		
	Body	Limber	Body	Limber	
Section M. 3.					
Straps, securing—					
½×10	—	—	—	2	Bar, carrying drums and crookstick.
½×16	—	—	—	2	Axe, pick and hammer, tel., sledge.
¾×22	—	—	—	1	Telephone, in case.
¾×36	—	—	—	1	Telephone, in case.
1 ×10	—	5 (*a*)	—	1 (*b*)	
1 ×13	—	3 (*c*)	—	5 (*d*)	
1 ×18	3 (*e*)	7 (*f*)	—	1 (*g*)	
1 ×22	—	—	—	2	1 for Jumper and 1 for Spade.
1 ×26	—	1 (*h*)	—	3 (*i*)	
1 ×30	—	2 (*j*)	2 (*k*)	—	
1 ×33 B.P.	—	2	—	—	Tent.
1 ×36	—	—	—	2	Ropes, drag.
1 ×36 B.P.	1	—	—	—	Poles.
1 ×36 R.L.	—	—	—	4	Blankets.
1 ×44	—	1	—	—	Kettle, camp, lid.
1 ×54	—	—	2	—	Poles, telegraph.
Total sets ..	4	21	4	24	

(*a*) 2 for Hammer, tel., sledge; 1 for Kettle, camp, handle; 2 for Mattock, tel., equipment.
(*b*) Brush, water, carriage. (*c*) 1 for Hammer, tel., sledge; 2 for Jumpers.
(*d*) 2 for Axe, felling; 1 for Axe, pick; 1 for hook, bill; 1 for spade. (*e*) 2 for Crooksticks; 1 for Ladders.
(*f*) 2 for Poles, tent; 3 for Ropes, drag, and pegs, sig.; 2 for spade. (*g*) For Hammer, tel., sledge.
(*h*) Box, grease, 3 lb. (*i*) 2 for Bar, carrying drum and 2 short crooksticks; 1 for box, grease, 3-lb.
(*j*) Buckets, water, G.S. (*k*) Ladder.

Digitized by Google

TABLE 20. DETAIL OF STORES COMPRISING A "HOLDALL, R.E." (FILLED)

(Items to be accounted for in detail)

Description of Stores	No. for each Holdall	Remarks
Section No. 7. (a)		(a) When Section F, in replacement of Section No. 7, is published, the description of stores in this Section will be amended to agree.
Awls—		
Blades, brad—		
No. 2	1	
,, 4	1	
,, 6	1	
Handles, brad—		
Large	1	
Small	2	
Chisels—		
Firmer—		
1½-in.	1	
⅜-in.	1	
Hand, cold, ¾-in. × 8-in.	1	
Compasses, wing, 10-in. .. pr.	1	
Files—		
Bastard, round, 10-in.	1	
Regular-cut, half-round, 14-in. ..	1	
Saw, taper, second-cut, single, 4-in.	1	
Gauges, carpenters', marking	1	
Gimlets, twist, No. 5	1	
Hammers, riveting, 24-oz.	1	
Handles, file—		
Large	1	
Small	1	
Holdalls, tool, R.E. (empty)	1	
Holders, file, with handle, half-round, 14-in.	1	
Oilstones, carpenters'	1	
Pencils, carpenters' .. .. doz.	1	
Pincers, carpenters' .. .. pr.	1	
Planes, jack	1	
Punches, carpenters', small	1	
Rules, G.S., 4-fold	1	
Saws, hand, 26-in.	1	
Screwdrivers, G.S., 9-in.	1	
Spanners, adjustable, 15-in.	1	
Spokeshaves, 3½-in.	1	
Squares, carpenters', 9-in.	1	
Section G. 1.		
Nails—		
Steel, clasp cut—		
1½-in. .. .. .. lb.	1	
2-in. .. .. .. ,,	1	
Wire—		
2-in. .. .. .. ,,	1½	
4-in. .. .. .. ,,	1½	

Digitized by Google

TABLE 20—*continued*

Description of Stores	No. for each Holdall	Remarks
Section G. 1—*contd.*		
Screws, iron, flathead—		
½-in., gauge No. 6 .. .. doz.	2	
¾-in. ,, ,, 8 .. .. ,,	1½	
1-in. ,, ,, 8 .. .. ,,	2	
1-in. ,, ,, 10 .. .. ,,	2	
1½-in. ,, ,, 12 .. .. ,,	3	
2-in. ,, ,, 14 .. .. ,,	1½	
3-in. ,, ,, 12 .. .. ,,	1	
Section J.		
Axes, hand	1	

TABLE 21. ARMY BOOKS AND FORMS FOR EQUIPMENT (*a*)

Army No.	Subject	Description
Books.		
158	Stores	Convoy notes, Transport.
(*b*)	Equipment, regimental ..	Account ledger.
Forms.		
A 2	General equipment ..	Lost by desertion. Court of Enquiry.
B 115	Personal equipment ..	Proceedings Boards of Survey and Courts of Enquiry.
B 293	Arms, etc.	Company, return of.
G 815	Ammunition, small-arm ..	Indent.
G 829	Arms, materials for repair ..	,,
G 838	Arms, etc.	Charges for losses or damages.
G 904	Fired cartridge cases ..	Packing note.
G 957	Accoutrements, materials for repair	Indent.
G 968	Camp equipment	,,
G 973		Account (temporary use).
G 979	Carriages, materials for repair	Indent.
G 980	Stores	Carriers' note.
G 997	General equipment	Indent.
G 998		Report on lost, damaged or destroyed stores.
G 1028		Packing note.
G 1033		Issue and receipt voucher.
G 1037	Harness and saddlery, materials for repair ..	Indent.
G 1045	Equipment, repairs to ..	,,
P 1925	General equipment ..	Expense voucher.
P 1963		Lost, damaged, etc., stoppages for.

(*a*) Dates for rendering indents are given in para. 24, E.R. Part 1, 1923.
(*b*) Form of ledger under consideration. Until a ledger is approved Army Book 231, or other suitable ledger, should be used, amended as necessary.

Digitized by Google

TABLE 22. DETAIL OF STORES COMPRISING A "CASE, TOOL, INSTRUMENT REPAIRERS," FILLED, AND SHOWING HOW CARRIED

(Items to be accounted for in detail)

Description of Stores	No.	How carried	Remarks
Section B. 3.			
Burnishers, flat	1	(*b*)	(*a*) Or gimlets, twist, No. 4.
Section No. 7. (*f*)			(*b*) Kept in the "Holdall, tools, electricians."
Bottles, zinc, oil	1	(*b*)	(*c*) Carried loose in the "Cases, tool, instrument repairers." The handle of the soldering iron is carried loose.
Brushes, watchmakers ..	1	(*b*)	
Cases—			
Boxwood, files	1	(*b*)	
Tools, telegraph instrument	1	(*b*)	
Cases, tool, instrument, repairers (empty)	1	—	(*d*) Kept in the "Cases, tool, telegraph instrument."
Cleaners, contact, telegraph instrument	1	(*d*)	
Files—			
Second-cut, flat, 6-in. ..	1	(*c*)	(*e*) Kept in the "Case, boxwood, files."
Smooth—			
Flat, 8-in.	1	(*c*)	
Half-round, 4-in. ..	1	(*e*)	(*f*) See remark (*a*) on page 29.
Round, 4-in.	1	(*e*)	
Three-square, 4-in. ..	1	(*e*)	
Gimlets, spike, ¼-in. (*a*) ..	1	(*b*)	
Hammers, telegraph instrument	1	(*b*)	
Handles, file, flat tang ..	1	(*b*)	
Holdalls, tools, electricians ..	1	(*c*)	
Irons, soldering, telegraph mechanics	1	(*c*)	
Nippers, side-cutting, 5-in. pr.	1	(*b*)	
Pins, adjusting—			
4-in.	1	(*d*)	
2½-in. stout	2	(*d*)	
2½-in., fine	2	(*d*)	
Pliers, side-cutting, 5-in. pr.	1	(*b*)	
Pliers, watchmakers'—			
4-in. .. .. .. pr.	1	(*c*)	
5-in. .. .. .. ,,	1	(*b*)	
Rules, armament artificers', 6-in.	1	(*b*)	
Saws, keyhole	1	(*c*)	
Scissors, 5-in. .. .. pr.	1	(*b*)	
Screwdrivers, watchmakers'—			
¼-in.	1	(*b*)	
$\frac{3}{16}$-in.	1	(*c*)	
⅛-in.	1	(*b*)	
Spanners—			
Telegraph instrument ..	2	(*d*)	
Telephone instrument ..	2	(*d*)	

Digitized by Google

TABLE 22—*continued*

Description of Stores	No.	How carried	Remarks
Section No. 7 (f)—contd.			
Tools, watchmakers', files, Geneva—			
Cylinder notch	1	(*e*)	
Dovetail	1	(*e*)	
Ratchet	1	(*e*)	
Round	1	(*e*)	
Square	1	(*e*)	
Three-square	1	(*e*)	
Tweezers—			
Large .. .. .. pr.	1	(*b*)	
Small	1	(*d*)	
Vices, hand, 8-oz.	1	(*c*)	
Section H. 2.			
Skins, chamois, leather ..	1	(*b*)	

TABLE 23. DETAIL OF STORES COMPRISING A "POUCH, TOOL, LINEMAN'S," FILLED

	Section F. (a)	No.
Cases, tool, empty, telegraph instruments		1
Cleaners, contact		1
Nippers, side-cutting, 5⅜-in.	pr.	1
Pins, adjusting—		
2½-in., fine		1
2½-in., stout		1
Pliers, side-cutting, 5-in.	pr.	1
Pouches, tool, lineman, empty		1
Scissors, 5-in.	pr.	1
Screwdrivers—		
Perfect, 6-in.		1
Watchmakers'—		
¼-in.		1
⅛-in		1
Tweezers, small	pr.	1

(*a*) Items to be accounted for in detail.

Digitized by Google

(6461)

APPENDIX I

(Referred to in para. 7 of General Instruction E.)

A. ALLOTMENT ACCOUNT.—Maintenance Stores for use of Units of R. Signals.

Date. 1	Voucher No. 2	Received from. 3	— 4			Date. 5	Voucher No. 6	Issued to. 7	— 8		
			£	s.	d.				£	s.	d.
12.4.28 ..	R.V. 5 ..	Ordnance ..	13	7	2	—	—	Amount of allotment ..	50	0	0
7.7.28 ..	R.V. 11 ..	,, ..	24	9	1	14.11.28 ..	I.V. 84 ..	Ordnance	2	1	3
6.10.28 ..	R.V. 50 ..	,, ..	8	0	0	12.2.29 ..	I.V. 101	,, ...	0	18	9
5.2.29 ..	R.V. 87 ..	,, ..	3	3	9	—	—	—		—	
		Balance	4	0	0						
		Total ..	53	0	0			Total ..	53	0	0

B. MAINTENANCE ACCOUNT.

	£	s.	d.	£	s.	d.
Value of stock in hand at close of last account (31.3.1928)				5	0	0
Value of stores drawn during year (see columns 3 and 4 above)				49	0	0
Total				54	0	0
Deduct—						
Value of stores returned to Ordnance (*see* columns 7 and 8 above)	3	0	0			
Value of stock in hand at close of account	6	19	0			
Total	9	19	0			
				9	19	0
Net cost of maintenance				44	1	0

CERTIFIED CORRECT.

Signature.....

Digitized by Google

Printed under the authority of His Majesty's Stationery Office
by William Clowes and Sons, Ltd., London and Beccles.

(6461) Wt. 17775—9024/1385. 3250. 12/29. W. C. & S., Ltd. Gp. 310.

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google